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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Naruhiko TOGOU et al. Confirmation No. 7817  
Serial No.: 10/541,589 Group Art Unit: 1722  
Filed: July 7, 2005 Examiner: unknown  
For: EXPANDABLE STYRENE-MODIFIED OLEFIN-BASED  
RESIN BEADS, PRE-EXPANDED BEADS AND METHOD  
FOR PRODUCING EXPANDED MOLDED ARTICLE

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Window, Mail Stop Amendment  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

Pursuant to 37 C.F.R. § 1.56 and 37 C.F.R. §§ 1.97-1.98, Applicants hereby direct the Examiner's attention to the following documents cited in the International Search Report for International Application PCT/JP2004/003844 of which the above-referenced application is a continuation:

- (1) JP 5-239253 A, September 17, 1993, accompanied by an English language abstract thereof (provided by Patent Abstracts of Japan);
- (2) JP 58-152027 A, September 9, 1983, accompanied by an English language abstract thereof (provided by Patent Abstracts of Japan);
- (3) JP 10-130421 A, May 19, 1998, accompanied by an English language abstract thereof (provided by Patent Abstracts of Japan).

Furthermore, Applicants direct the Examiner's attention to the following documents cited and discussed in the above-referenced application:

- (4) JP 63-125537 A, May 28, 1988, accompanied by an English language abstract thereof (provided by Patent Abstracts of Japan); Applicants note that this document is cited and discussed at page 1, line 27 and at page 2, line 10 of the present application;
- (5) JP 59-35923 B2, August 31, 1984; Applicants note that this document is cited and discussed at page 1, line 29 and at page 2, line 16 of the present application;
- (6) JP 58-176227 A, October 15, 1983, accompanied by an English language abstract thereof (provided by Patent Abstracts of Japan); Applicants note that this document is cited and discussed at page 2, lines 3 and 24 of the present application;
- (7) JP 10-147660 A, June 2, 1998, accompanied by an English language abstract thereof (provided by Patent Abstracts of Japan); Applicants note that this document is cited and discussed at page 2, lines 6 and 29 of the present application;
- (8) JP 51-46138, December 7, 1976; Applicants note that this document is cited and discussed at page 6, line 25 of the present application;
- (9) JP 59-3487 B2, January 24, 1984; Applicants note that this document is cited and discussed at page 6, line 26 of the present application;
- (10) JP 63-28443 B2, June 8, 1988; Applicants note that this document is cited and discussed at page 6, line 27 of the present application.

Furthermore, Applicants direct the Examiner's attention to the following documents:

- (11) JP 3135238 B2, December 1, 2000;
- (12) JP 60-23782 B2, June 10, 1985.

Copies of the above-listed documents, the International Search Report (in English) for International Application PCT/EP2004/003844 are enclosed together with a completed copy of the PTO-1449 Form listing these documents. Accordingly, the Examiner is requested to consider these documents and to indicate such consideration by returning a signed and initialed copy of the PTO-1449 Form with the next official communication.

Applicants note that an Office Action on the merits has not yet issued in the instant application, and thus, no fee is necessary to ensure consideration of this statement. However, if an Office Action has issued and is crossing in the mail with this statement, the Patent and Trademark Office is hereby authorized to charge Deposit Account No. 19-0089 any fee necessary to ensure consideration of the submitted materials.

If there should be any questions, the Examiner is invited to contact the undersigned at the telephone number listed below.

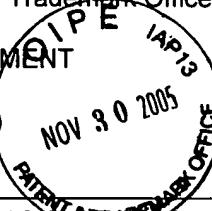
Respectfully submitted,  
Naruhiko TOGOU et al.



Bruce H. Bernstein  
Reg. No. 29,027

Heribert F. Muensterer  
Reg. No. 50,417

November 4, 2005  
GREENBLUM & BERNSTEIN P.L.C.  
1950 Roland Clarke Place  
Reston, VA 20191  
(703) 716 1191

FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P28175	Application No. 10/541,589
<p style="text-align: center;"><b>INFORMATION DISCLOSURE STATEMENT</b> BY APPLICANT (Use several sheets if necessary)</p>					
					
		Filing Date July 7, 2005	Group 1722		

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
	5	- 2 3 9 2 5 3	09/17/93	JAPAN				
	58	- 1 5 2 0 2 7	09/09/83	JAPAN				
	10	- 1 3 0 4 2 1	05/19/98	JAPAN				
	63	- 1 2 5 5 3 7	05/28/88	JAPAN				
	59	- 3 5 9 2 3	08/31/84	JAPAN				
	58	- 1 7 6 2 2 7	10/15/83	JAPAN				
	10	- 1 4 7 6 6 0	06/02/98	JAPAN				
	51	- 4 6 1 3 8	12/07/76	JAPAN				
	59	- 3 4 8 7	01/24/84	JAPAN				
	63	- 2 8 4 4 3	06/08/88	JAPAN				
		3 1 3 5 2 3 8	12/01/00	JAPAN				
	60	- 2 3 7 8 2	06/10/85	JAPAN				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	English Language abstract of JP 5-239253.
2	English Language abstract of JP 58-152027.
3	English Language abstract of JP 10-130421.
4	English Language abstract of JP 63-125537.
5	English Language abstract of JP 58-176227
6	English Language abstract of JP 10-147660.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.